

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr Santa Fe, NM 87505	Form C-105 July 17, 2008 1. WELL API NO. 30-025-41138 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
--	--	---

HOBBBS OCD
FEB 13 2014
RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name JACKSON UNIT 6. Well Number: 019H		
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator MURCHISON OIL & GAS, INC.							9. OGRID 15363			
10. Address of Operator 1100 MIRA VISTA BLVD., PLANO, TX 75093							11. Pool name or Wildcat TRIPLE X: BONE SPRING, WEST			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	21	24S	33E		200	S	1670	W	LEA
BH:	C	21	24S	33E		330 292	N	1209 1671	W	LEA
13. Date Spudded 11/23/2013	14. Date T.D. Reached 12/18/2013		15. Date Rig Released 12/21/2013		16. Date Completed (Ready to Produce) 01/14/2014 2014			17. Elevations (DF and RKB, RT, GR, etc.) 3529' GR		
18. Total Measured Depth of Well 15,750'			19. Plug Back Measured Depth		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run Gamma Ray		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11350' MD - 15670' MD 2 ND BONE SPRING SAND										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375		54.5		1263'		16		880 sx/ CL C		
9.625		40		5137'		12.25		1500 sx/ CL C		
7		26		10619'		8.5		845 sx/ CL H		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
4.5	10502' MD	15742' MD	725 sx/ CL C							
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
26. Perforation record (interval, size, and number) 11350' TO 15670' - 16 STAGE SYSTEM						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11350'-15670' 3,897,269 lbs sand, 77,960 bbls treated water & 1,020 bbls acid				
28. PRODUCTION										
Date First Production 01/17/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) PRODUCING			
Date of Test 02/04/2014	Hours Tested 24	Choke Size 36/64	Prod'n For Test Period 24hr	Oil - Bbl 1399	Gas - MCF 1400	Water - Bbl. 1386	Gas - Oil Ratio 1001			
Flow Tubing Press. NA	Casing Pressure 980	Calculated 24-Hour Rate	Oil - Bbl. 1399	Gas - MCF 1400	Water - Bbl. 1386	Oil Gravity - API - (Corr.) 44.8				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Currently drying cuttings; on-site burial not yet completed.										
Latitude Longitude NAD 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature: 			Printed Name: Michael S. Daugherty		Title: EVP & COO		Date: 02/11/14			
E-mail Address: mdaugherty@jdmn.com										


APR 07 2014 04/04/14 

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Ranger Lake	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. Rustler: 1,200'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Delaware Sd: 5,124'	Base Greenhorn	T. Granite
T. Blinbry	T. Cherry Canyon: 6,122'	T. Dakota	
T. Tubb	T. Brushy Canyon: 7,581'	T. Morrison	
T. Drinkard	T. Bone Spring: 9,101'	T. Todilto	
T. Abo	T. Avalon Shale: 9,222'	T. Entrada	
T. Wolfcamp	T. 1 st Bone Sd: 10,128'	T. Wingate	
T. Penn	T. 2 nd Bone Sd: 10,792'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1: from 11,350' to 15,670' MD
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1200	1200	Sand, orange shale				
1200	5124	3924	anhydrite, halite, dolomite, limestone, sand				
5124	9101	3977	sand, silt, black shale, limestone				
9101	10128	1027	limestone, black shale, silt				
10128	10792	664	sand, silt, limestone				
10792	TD		sand, silt, limestone				